

TRUCK PARKING STUDY

Overview

The Maricopa Association of Governments (MAG) has initiated a Truck Parking Study to evaluate commercial truck parking supply and demand in the region.

Freight is an essential part of Arizona's economy and resident's access to goods. Nationally and locally the movement of goods by trucks continues to grow. The growth in trucking coupled with new safety regulations has created truck parking challenges nationwide. Drivers report difficulty in locating enough safe spaces to park.

This study aims to address the issue of current and future parking availability in the MAG region by assessing:

- ▶ Truck-parking patterns
- ▶ Freight demand
- ▶ Impact of safety regulations
- ▶ Impact of future technologies on truck parking (autonomous trucking, etc.)

The goal of the study is to provide recommendations to address truck parking needs and safe solutions for both truck drivers and the surrounding community. A key outcome is a final plan that will serve as a road map for future truck parking planning and implementation. The plan is anticipated to be complete in spring 2021.

Without adequate, legal truck parking locations, drivers may be forced to park on interstate off-ramps or along local side streets which can create safety issues and conflicts with local traffic.

Did you know?

25,000+ trucks deliver or pick-up goods in Maricopa County each day



→ **17,000+** trucks pass through Maricopa County each day traveling between other places ←

Truck trips in Maricopa County are expected to **double** in the coming decades



93% of truck drivers reported difficulty in finding parking in Arizona

63% of truck drivers spend **30+** minutes finding a parking space in Arizona



Map

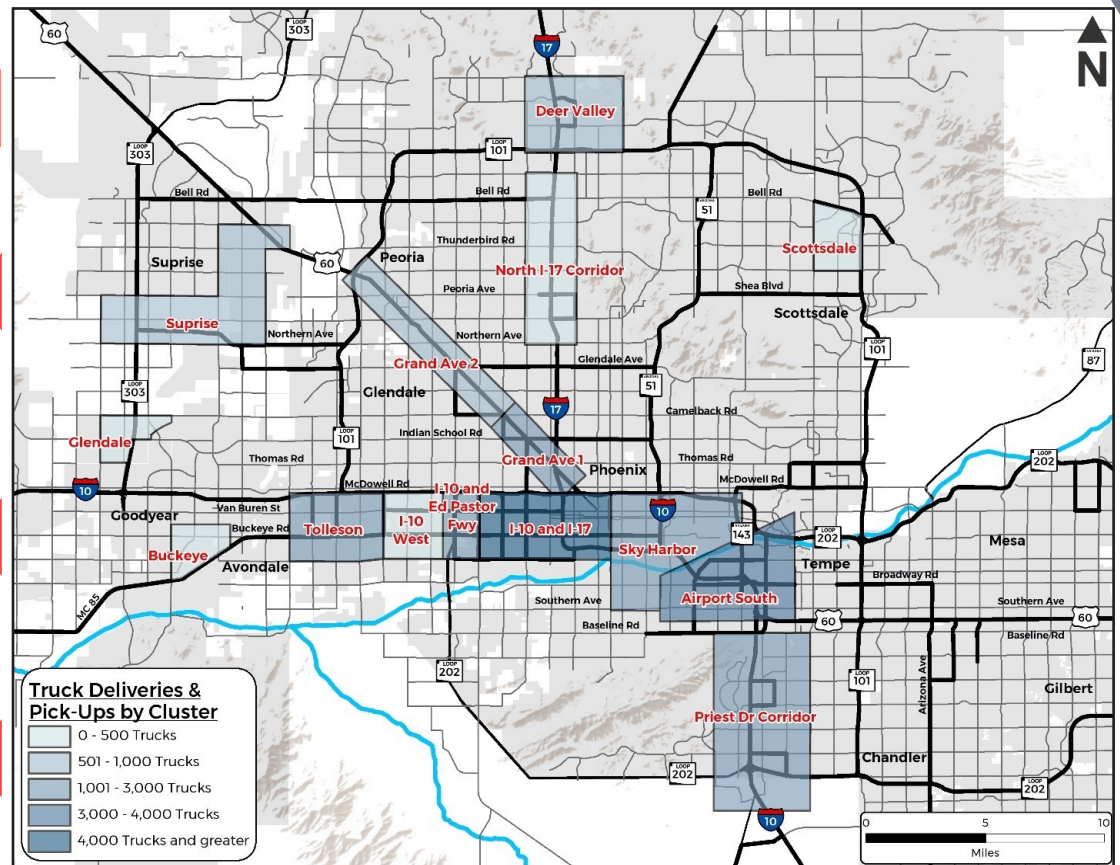
Commercial Truck Deliveries & Pick-Ups by Industrial Cluster

The map shows truck deliveries and pick-ups in 15 clusters of industrial activity around the MAG region.

Truck trips to and from the industrial clusters account for 50% more trips than the rest of Maricopa County.

Truck drivers are likely to take short breaks or stage near their pick-up or delivery locations. Drivers passing through the region or on longer trips are likely seeking overnight parking near their routes.

I-10 and I-17 are the most heavily traveled truck routes in Phoenix.



Truck Driving Safety Regulations

Truck drivers have limits on how long they can drive each day. These Hours of Service regulations, set by the Federal Motor Carrier Safety Administration (FMCSA), require truck drivers to periodically rest for safety reasons.

Since 2012 these safety regulations have become stricter, requiring breaks from 30 minutes to 10 hours and limiting the total time truck drivers can work.

In addition, the FMCSA now requires all interstate truck drivers to use an Electronic Logging Device (ELD) which automatically records driving time to ensure safety regulations are being followed.

These regulations have reduced flexibility around when drivers can take these breaks and have resulted in increased truck parking issues.

Share your thoughts

To understand existing issues and potential solutions, the study team will be conducting interviews, surveying industry and community stakeholders, and attending public meetings on related projects over the next year.

For more information or to join the study's distribution list, visit: azmag.gov/truckparking.

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